

AMENDMENTS TO THE CLAIMS

Claims 1-6 (Canceled).

7. (Previously Presented) A process for suppressing growth of green algae in an aqueous system comprising recovering carbon dioxide from industrial produced waste containing carbon dioxide, wherein the carbon dioxide is produced by burning of fossil fuels or of lime, and treating water of an aqueous system with said carbon dioxide recovered from said industrial produced waste to acidify the water.

8. (Previously Presented) A process according to claim 7, wherein said aqueous system is waste water and said waste water is acidified with said carbon dioxide before said waste water is emptied into a lake or river.

9. (Canceled).

10. (Canceled).

11. (Canceled).

12. (Canceled).

13. (Previously Presented) A process according to claim 7, further comprising filtering out of the water, following acidification of the water, dead algal debris to provide water for urban water supply.

14. (Currently Amended) A process ~~according to claim 7, further comprising~~ for suppressing growth of green algae in an aqueous system comprising recovering carbon dioxide from industrial produced waste containing carbon dioxide, wherein the carbon dioxide is produced by burning of fossil fuels or of lime; treating water of an aqueous system with said carbon dioxide recovered from said industrial produced waste to acidify the water; filtering out of the water, following acidification of the water, dead algal debris[[,]]₁ and burning the dead algal debris filtered out to produce chemical fertilizer.

15. (Canceled).

16. (Previously Presented) A process for suppressing growth of green algae in an aqueous system comprising recovering carbon dioxide from industrial produced waste containing carbon dioxide, treating water of an aqueous system with said carbon dioxide recovered from said industrial produced waste to acidify the water, form dead algal debris, filtering out of the water, following acidification of the water, the dead algal debris, and burning the dead algal debris filtered out to produce chemical fertilizer.

6661/PCT/USSN 10/564,830
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17. (New) A process according to claim 14, wherein said aqueous system is waste water and said waste water is acidified with said carbon dioxide before said waste water is emptied into a lake or river.